

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	band same (circle circular) same ring same frequency same watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 16:37
L2	4	band same (circle circular) same frequency same watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 16:43
L3	11	(band same (circle circular) same frequency) and watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 16:45
L4	7	3 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 16:44
L5	2	embed\$4 same (watermark bit data) same (cicle ciclar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 16:47
L6	49	(watermark bit data) same (cicle ciclar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 16:47
L8	197	(dft (discrete adj fourier adj transform)) same watermark\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L9	2351	inverse near (dft (discrete adj fourier adj transform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33

## EAST Search History

L10	37	L8 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L11	3	(US-20040050931-\$ or US-20030228031-\$ or US-20030012402-\$).did. or (US-7123741-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/04 19:33
L12	1	magnitude and L11	US-PGPUB; USPAT	OR	ON	2008/01/04 19:33
L13	64719	(luminance and chrominance) ("U(Cb)" "V(Cr)")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L14	197	(dft (discrete adj fourier adj transform)) same watermark\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L15	2351	inverse near (dft (discrete adj fourier adj transform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L16	34	L13 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L17	4	L16 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L18	763	((luminance and chrominance) ("U(Cb)" "V(Cr)")) and (rgb and cmyk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33

## EAST Search History

L19	5	L18 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L20	658	extract near luminance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L21	368	yuv and rgb and cmyk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L22	8	L20 and (rgb and cmyk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L23	4	L22 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L24	4	(US-20040050931-\$ or US-20030228031-\$ or US-20030012402-\$).did. or (US-7123741-\$ or US-6590996-\$). did.	US-PGPUB; USPAT	OR	ON	2008/01/04 19:33
L25	5	L21 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L26	86	(size near standar\$6) same (digital adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33

## EAST Search History

L27	94	((size near standar\$6) (scal\$3 near standar\$6)) same (digital adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L28	1	L14 and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L29	28	(scal\$3 near (digital adj (data image))) same standard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L30	83	(scal\$3 near (data image)) same (standard near2 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L31	3	L27 and watermark\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L32	656	(scal\$3 near (digital adj (data image)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L33	2	L29 and watermark\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L34	1	(scal\$3 near (digital adj (data image))) same (standard near2 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33

## EAST Search History

L35	3	L30 and watermark\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L36	1	(scal\$3 near (digital adj (data image))) same (standard near2 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L37	1	L36 and DFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L38	1	L30 and DFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L39	282	((scale re\$size) near (data image)) and DFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L40	24	L39 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L41	2	L32 and DFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L42	282	((scale re\$size ((change adjust) near1 size)) near (data image)) and DFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33

## EAST Search History

L43	733	713/150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L44	2738	382/232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L45	346	348/460.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L46	2690	713/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L47	28	L39 and watermark\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33
L48	2740	382/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/04 19:33

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(band and (circle circular) and ring and frequency and watermark).clm.	US-PGPUB; USPAT	OR	ON	2008/01/04 19:52
L2	350	(embed\$4 and (watermark bit data) and (circle circular)).clm.	US-PGPUB; USPAT	OR	ON	2008/01/04 19:53
L3	90	(embed\$4 and (watermark bit data) and (circle circular) and frequency).clm.	US-PGPUB; USPAT	OR	ON	2008/01/04 19:53
L4	3	(embed\$4 and (watermark bit data) and (circle circular) and frequency and (dft (discrete near1 fourier near1 transform\$5))).clm.	US-PGPUB; USPAT	OR	ON	2008/01/04 19:54